

EPSON CONNECTION

PRESENTS

Public Domain Software

on

Disks – Tapes – ROMS

for your Epson Computer

EpsonConnection "Disk of the Month" Contents

===== EC-1 =====

Modem Programs

This disk contains different modem terminal programs along with a few utility programs and their respective documentation files. Here are brief descriptions of just some of the programs.

FILENAME	TYPE	DESCRIPTION
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ALTDSK.COM	UTILITY	Allows QX-10 to alter drive format.
ATXMODEM.COM	MODEM	Modem program.
BAUDSET.SYS	UTILITY	Sets serial port baud rate.
BUFEXQX.COM	MODEM	Allows QX-10 to transfer files to Compuserve.
CHGLIBxx.COM	MODEM UTILITY	Change modem program phone numbers.
COPY.SYS	UTILITY	Formats, erases, and copies disk.
LIST.SYS	UTILITY	List HEX addresses of disk files.
M727EP03.COM	MODEM	Modem program.
NI.COM	UTILITY	Displays alphabetic disk directory.
QXMDM3.SYS	MODEM	Modem program with graphics ability.
SYSGEN.SYS	UTILITY	Transfers TPM system tracks.
ZPIP.SYS	UTILITY	Transfers files to and from disk.

===== EC-2 =====

Utility Programs

Contains some very helpful utilities that the novice or hacker shouldn't be without! Note: Files with extensions of .LBR are known as "library" files and contain other files "inside" them. To get the "inside" files out you will use either LU3.COM or the DE-LBR.COM program (which is much easier to use). Here are a few descriptions:

FILENAME	DESCRIPTION
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BACKUP23.LBR	Disk backup program.
COMPARE.SYS	Checks if two files are duplicates.
FINDBAD.LBR	Finds bad sectors on disk.
HX/2/QX.LBR	Transfers files from the HX-20 to the QX-10.
LDIR.COM	Displays the DIR of files "inside" a .LBR file.
LTYPE.COM	Displays the contents of a file "inside" a .LBR file.
LU3.COM	Library utility. Creates and extracts .LBR files.
NSWP205.COM	File manipulation program.
UNERA.COM	Recovers accidentally erased files.
TRS/2/QX.LBR	Converts TRS-80 squeezed ASCII BASIC for the QX-10.

===== EC-3 =====

MBASIC Games and Financial Programs

This disk contains various games and financial programs. All the BASIC programs are contained within the various .LBR files which are easily extracted using the DE-LBR.COM program that is also included. The extracted files must then be "unsqueezed" using the USQ.COM program. These are some of the programs on this disk:

Accounts Payable, Biorythms, Blackjack, Boggle, Bomber, Checkbook Program, Checkers, Civilwar, Craps, and more.....

===== EC-4 =====

More MBASIC Games

These games are extras that could not fit on the EC-3 disk. These programs are "ready to run", with the exception of STARTREK.LBR, which must be de-librariied to run. Some of the games on this disk are:

Jungle, King, Mansion, Maze, Monopoly, Monster, Nuclear Reactor, Quest, Rocket, Spacewar, Startrek, Stock Market, Swarms, Tennis, Tic-Tac-Toe, and more....

===== EC-5 =====

CP/M "Quality" Games

These are some of the best CP/M public domain game programs available. Among some of the great games on this disk, the ADVENTURE game is perhaps the most sought after (ADV.COM). This program uses about 200k of disk space and is the original adventure game that was developed about 10-15 years ago on a college mainframe computer. It was the first major adventure game, and is still one of the best. Other games include:

Aliens, Eliza, Master Mind, Othello, Vegas, and Chess.

===== EC-6 =====

RSI BASIC Games, Graphics, and Demos.

This disk contains two large library files, which contain specific squeezed files. The GRAPH.LBR file contains a loader program and 30 graphic pictures, many of which we use in the magazine. These files are not RSI BASIC programs; however, they

utilize the fonts that are used by RSI BASIC, so RSI BASIC must be loaded first before you run LOADER. The RSIBASIC.LBR file contains games and demo programs which you can run and/or alter. There are lots of nifty routines that you may wish to apply to your own RSI BASIC program. Some of the programs within the RSIBASIC.LBR file are:

Battleship, Calendar, Clock, Envelope, Kingmaker, Mastermind, Megatrek, Music, Patterns, Robot, Shuttle, and more...

===== EC-7 =====

Utilities and Music

There are 5 library and 3 .COM (or .SYS) files. Each are described below:

- VALMERGE.LBR - Contains 3 programs and two documentation files. VALMERGE enables you to perform "Mailmerge" functions with Valdocs files.
- MUSIC.LBR - Contains 1 program, 1 documentation file, and several music files. This program plays music on your QX-10.
- LEDIT.LBR - Contains 2 programs, and 1 documentation file. The 2 programs are the same, one is the MBASIC source code, the other a compiled version. This program is a simple line editor.
- FILMOD2.LBR - Contains a series of programs that strip out various control and sequence characters out of files created with word processors. One particular program, called TOVAL.COM, reverses this process. It transforms an ASCII file to Valdocs format. Documentation files are included.
- CPMPOWER.LBR - Contains one .DOC file and the program. CPMPOWER is an excellent utility that combines many CP/M commands and utilities into one program.
- @.SYS - The TPM equivalent of the CP/M SUBMIT utility. This one supports manual and batch mode. All files intended to run with @.SYS must have an extension of .SUB. For more information, see your CP/M manual under SUBMIT.COM. Note that @.SYS will work in TPM only.
- NULU.COM - Library utility program. See article "Dis-N-Data" in our February issue for instructions.
- NULU.DOC - Documentation for NULU.COM.
- DE-LBR.COM - A de-library utility. Use this program to extract the files from .LBR files. To invoke DE-LBR, enter "DE-LBR filename" where "filename" is the name of the .LBR file which you wish to extract files from.

===== EC-8 =====

Semi-integrated Business Programs

This disk volume contains a semi-integrated small business package which includes a simple bookkeeping system, accounts receivable system, inventory, payroll, checkbook, various financial programs, and a small spreadsheet program (MiniCalc). All of these programs are tied together into a menu driven system. All of the programs are written in MBASIC, which will allow users with MBASIC programming skills to modify these programs to their own specific application. Also included is a READ.ME file which tells you which CP/M utility programs are recommended and required for easier setup and operation of the programs on this disk.

===== EC-9 =====

Bulletin Board System Programs

This disk volume features a Mini-Bulletin Board System and a "full-fledged" system, which is very similar to the EpsonConnection RBBS system. The Mini-bbs program is a small BBS compared to many other public domain BBS's, however, it is a good program to use if you are interested in operating a bulletin board program and you have never done so before. All of the necessary software to operate both BBS is contained in the MINI-BBS.LBR file. Both programs require a Hayes or Hayes compatible modem. Other files on the disk include:

DE-LBR.COM - Utility to extract files from library files.
READ.ME - Documentation on the EC disk.
FONENAME.BAS - MBASIC program that converts phone numbers to words.
BABYCASS.BAS - MBASIC program that creates cassette tape covers for your tape collection.
WEEKDAY.BAS - MBASIC program that displays your life statistics.
BURNOFF.BAS - MBASIC program that computers the hours of exercise required to loose an x amount of pounds or calories

===== EC-10 =====

ZCPR

This disk contains ZCPR1. Briefly, ZCPR replaces part of your CP/M B2.25 operating system and gives you more functions and flexibility than the standard CP/M system. For more detailed information on ZCPR, please read the ZCPR article in the May '85 issue. This disk contains all necessary documentation and installation procedures to install ZCPR on your CP/M B2.25 system disk. Also included on this disk is the QXBANNER.BAS program, which is listed in this month's issue.

EsonConnection "Tape of the Month" Contents

===== TOM 1 =====

- PXMDM740.COM - Christensen protocol modem transfer program (it is necessary to use CONFIG to set up the serial port), this program allows uploading and downloading of program files. Thanks to Chris Rhodes for this nice adaptation for the Geneva PX-8.
- EP44.COM - WordStar patch program allowing output of Portable WordStar files to non-Epson printers. Not guaranteed to work in every instance, but capable of solving most problems.
- BATTERY.COM - Tells the amount of PX battery charge remaining.
- MODEM2.COM - A very small (6K) modem program supporting Christensen Protocol. A nice space saver.

===== TOM 2 =====

- ELIZA.COM - Infamous psychological game.
- PLAYER.BAS - BASIC program allowing the playing of an audio microcassette tape while using the PX.
- PLAYER - Documentation for the above program.
- UNERA.COM - Program allowing recovery of erased files (will work on the microcassette as long as the directory has not been written over, or the tape INITIALIZED)

===== TOM 3 =====

- EPXMD3.COM - A version of EPX740.COM modem transfer program configured for the internal modem of the PX.
- CPMPOWER.COM - A handy utility program taking up less than 8K.
- CPMPOWER.DOC - Documentation for CPMPOWER.COM.
- NI.COM - A drive directory utility. Displays alphabetical listing along with file sizes.

===== TOM 4 =====

- UNLOAD.COM - A Simple file transfer program that converts ANY file into HEX format and PIPed to another computer. Then use LOAD.COM to convert the file back to its original state.
- UNLOAD.DOC - Documentation file for UNLOAD.COM
- LOAD.COM - To use with UNLOAD.COM
- MTINIT.COM - This program performs the DIRINIT function found in the PX system menu. Use with care, for you can easily wipe out a tape. Very useful for tape copying when used in SUBMIT files.
- MTREMOVE.COM - This program does the REMOVE function of the PX system menu. Use with MTINIT in SUBMIT files for

tape copying.

SWEEP.COM - A Utility program that will correctly read file attributes on ALL drives (including H). Performs many file manipulations, including squeezing and unsqueezing files.

FINDBAD.COM - A Utility program that locates and locks out bad disk sectors. PF-10 owners using single sided disks will find this very useful.

FINDBAD.DOC - Documentation file for FINDBAD.COM

===== TOM 5 =====

There is only one program on this month's tape, but its a good one, the venerable Star Trek game, configured especially for the PX. Modification for the PX was done by Roy Goodloe of Epson America Southwest.

We are currently working on adapting PX programs from a Japanese publication, and will have some of these available for Tape of the Month selections in the near future.

===== TOM 6 =====

WSLOAD.COM - Used with CONFIG.BAS, this is a Portable WordStar printer patch program permitting user configuration for the particular printer employed.

CONFIG.BAS - See above.

WSDIR.COM - Another WordStar patch program allowing you to view the drive directory while in Portable WordStar.

WCOUNT.COM - This handy utility gives the total number of lines and words in an ASCII file.

===== TOM 7 =====

TOM7 contains the program, TOUR. This is an outline processor which is designed to assist you in collecting and organizing your thoughts. It has a multitude of uses including: outlining your writing, project breakdown, desk calendar, software design, and the preparation of an agenda. Due to the size of the program (26K), you will need one of the RAM disks, the Multi-Function Unit, or the PF-10 floppy drive. A hard copy of the 48K documentation file will be included.

Disclaimer: All of the programs and documentation on these tapes and disks are known to be public domain and no warranties are expressed or implied. There are no guarantees with public domain software. All of the programs have been tested on the appropriate Epson computer, and are known to run. Public Domain programs are programs written by other users, for public use at little or no charge, other than the charge for mailing and materials. Remember that Tapes, and Disks of the Month should be treated like any software you obtain - the first thing you should do when you receive your copy is to make a backup copy.

Note: We imply no similarity, or advise any comparison, between public domain software and software that is commercially produced. A beginning knowledge of CP/M is also recommended to utilize this software.

To order any Tape of the Month, please send a check or money order for \$10 to the EpsonConnection, Tape Service Department, P.O. Box 14027, Detroit MI 48214. Please indicate the tape number that you are ordering.

To order any Disk of the Month, please send a check or money order for \$15 to the EpsonConnection, Disk Service Department, P.O. Box 14027, Detroit, MI 48214. Please indicate the disk number that you are ordering.

EPSONCONNECTION ROM PROGRAM CATALOGUE

All the programs on the utility chip including: **PIP.COM** (8K), **FILINK.COM** (4K), **CONFIG.COM** (8K), **SUBMIT.COM** (2K), **STAT.COM** (6K), **TERM.COM** (3K), and **XSUB.COM** (2K).

EP44.COM (2K) -- WordStar patch program allowing output of Portable WordStar files to non-Epson printers. Not guaranteed to work in every instance, but capable of solving most problems.

SD.COM (2K)-- Superdirectory program which correctly reads file attributes of drive H.

BATTERY.COM (2K) -- Tells amount of PX battery charge remaining.

ELIZA.COM (20K)-- Infamous psychological game.

PLAYER.BAS (2K)-- BASIC program allowing the playing of an audio microcassette tape while using the PX.

UNERA.COM (2K)-- Allows recovery of erased files (will work with microcassette as long as directory has not been written over or the tape INITialized).

EPX740.COM (20K) -- Version of the most popular xmodem program configured for the PX-8. For use with an external modem.

EPXMD3.COM (18K)-- A version of **EPX740.COM** configured for the internal modem of the PX.

CPMPOWER.COM (10K)-- A handy utility taking up less than 8K.

NI.COM (4K) -- A drive directory utility.

UNLOAD.COM (2K)-- Simple file transfer program that converts ANY file into HEX format and PIPed to another computer. Then use **LOAD.COM** to convert the file back to its original state.

LOAD.COM (2K)-- To use with **UNLOAD.COM**.

MTINIT.COM (2K)-- This program performs the DIRINIT function found in the PX system menu. Use with care, for you can easily wipe out a tape. Very useful for tape copying when used in **SUBMIT** files.

MTREMOVE.COM (2K)-- This program does the REMOVE function of the PX system menu. Use with **MTINIT** in **SUBMIT** files for tape copying.

NSWP.COM (12K)-- Utility program that will correctly read file attributes on ALL drives (including H). Performs many file manipulations, including squeezing and unsqueezing files.

FINDBAD.COM (2K)-- Utility program that locates and locks out bad disk sectors. PF-10 owners using single sided disks will find this very useful.

PXTREK.BAS (20K)-- Star Trek game adapted for the PX-8.

WSDIR.COM (2K)-- Another WordStar patch program allowing you to view drive directory while in Portable WordStar.

WCOUNT.COM (6K)-- This handy utility gives the total number of lines and words in an ASCII file.

T.COM (6K)-- Another handy utility which allows you to TYPE a WordStar file to the screen without the high order bits, so that the graphics characters usually present when such a maneuver is attempted are eliminated.

TOUR.COM (26K) -- This is an outline processor which is designed to assist you in collecting and organizing your thoughts. It has a multitude of uses including: outlining your writing, project breakdown, desk calendar, software designing, and the preparation of an agenda.

CLEANTXT.COM (12K) -- Utility for striping control characters from CPM files.

BLACKJAC.BAS (6K) -- Game.

CRAPS.BAS (6K) -- Game.

MODEM2.COM (6K)-- Small communications program capable of xmodem file transfer.

MFT.COM (4K) -- Handy utility that permits mass file copying with one drive systems. Very useful for PF--10 owners.

PASSWORD.COM (2K) -- Password protect your important programs.

FIND.COM (2K) -- Locates all occurrences of a character string in 1 or more files, with wildcards.

COMPARE.COM (2K) -- Compare the contents of two files to see if the contents are identical. If they are not, the first conflicting data are displayed.

DISK75.COM (4K)-- This program does just about everything **NSWP** does, except squeezing and unsqueezing files, and takes up much less space.

RENAME.COM (3K) -- Allows you to rename files in batches (by means of wildcards), instead of the slow one-at-a-time method.

MEXPX8.COM (26K) -- Modem executive communications program configured for the PX-8.

RPIP.COM (8K) -- Allows you to change the disk (PF-10), without interrupting the pip command.

SCRAMBLE.COM (2K).-- Mix the contents of a file so thoroughly that only your secret code word will restore it to working order.

EX.COM (3K) -- Memory-based **SUBMIT** with **XSUB.COM** built in. Capable of user interactive operation (not necessary to create .SUB files).

ORDERING INFORMATION

If all the programs you desire burned on a 32K ROM are in the preceding list, please send the completed ordering form with check or money order to:

The EpsonConnection
ROM Service Department
P.O. Box 14027
Detroit MI 48219

If you have some programs not on this list, please include copies of said programs (on either microcassette or PF-10 disk) with your order. All media submitted will be returned with your ROM.

EPSONCONNECTION ROM ORDERING FORM

Name _____
 Address _____
 City _____
 State _____ Zip _____
 Phone Number to be reached during business hours _____

Type of ROM (Please circle one)	Cost
1) NMOS (may NOT be used in drive I)	\$39.50
2) CMOS (may be used in drive I)	\$46.00

Program Names: Indicate below the names of the programs (maximum of 12) that you wish burned (from EC ROM program catalogue or your submitted programs). List the program name, followed by the amount of memory it requires (K), and the name you desire to call it on the chip (say you wanted to shorten **BATTERY** to **BAT**). Be sure the total memory required does not exceed 31K (1K required for ROM directory). Indicate in the right-hand column if you desire hardcopy documentation for any of the programs. Document files are available for most (but not all) of the files listed. Since more are made available as they are found, it is impossible to include an accurate list here. Add \$1.00 to your bill for each document file requested (you will be refunded for any requested document files that are not available). Because of the size of the documentation for MEXPX8.COM, we must ask \$2.50 for it's reproduction and distribution.

Program	K	Chip Pgm Name	Documentation
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
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_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

All chips are mounted on plastic chip carriers. Please allow 2-4 weeks for delivery. With your first order you will receive a coupon for a \$10.00 discount on a subsequent order.

Total amount enclosed _____ (check or money order only, please).

